

UPBRIGHT Launch X431 CRP909 USB Cable Power

User Manual: 5V AC/DC Adapter and USB Charger Cable

MODEL: LAUNCH X431 CRP909 USB CABLE POWER | BRAND: UPBRIGHT

1. Introduction

Thank you for choosing the UPBRIGHT 5V AC/DC Adapter and USB Charging Cable. This manual provides essential information for the safe and effective use of your new power supply. This product is designed to provide reliable power to compatible devices, specifically the Launch X431 CRP909, CRP909C, CRP909E, and CRP909X All System Automotive Car Diagnostic Scanner Tablet Tools.

2. Product Overview

The UPBRIGHT 5V AC/DC Adapter and USB Charging Cable is a global power supply solution, featuring a wide input voltage range (100-240VAC 50/60Hz) for international compatibility. It is equipped with advanced safety features to protect your devices.

- **OVP (Over Voltage Output Protection):** Safeguards against excessive voltage output.
- **OCP (Over Current Output Protection):** Prevents damage from overcurrent conditions.
- **SCP (Short Circuit Output Protection):** Protects against short circuits.



Figure 2.1: The UpBright 5V AC/DC Adapter and USB Charging Cable. This image shows the compact wall adapter and the accompanying USB charging cable with a barrel connector.

UpBright Power Supply Adapter Compatible with:

LAUNCH

Launch x431 CRP909



LAUNCH CRP909

LAUNCH



Figure 2.2: Compatibility with Launch X431 CRP909. This image illustrates the power supply adapter in conjunction with a Launch X431 CRP909 diagnostic scanner tablet, demonstrating its intended use.



Figure 2.3: The USB Charging Cable. A close-up view of the USB cable, highlighting its design and the UpBright branding tag.



Figure 2.4: Rear view of the AC/DC Adapter. This image displays the detailed electrical specifications and certification marks printed on the back of the adapter.

3. Safety Information

Please read and follow these safety guidelines to prevent injury or damage to the product and connected devices:

- Use only with devices that require a 5V DC input and compatible connector.
- Do not expose the adapter or cable to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the product to severe impacts.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Ensure the power outlet is easily accessible and properly grounded.
- Unplug the adapter from the power outlet when not in use for extended periods.

4. Setup

Setting up your UPBRIGHT power supply is straightforward:

1. **Connect the USB Cable:** Insert the USB-A end of the charging cable into the USB port on the AC/DC adapter.

2. **Connect to Device:** Insert the barrel connector end of the USB cable into the power input port of your Launch X431 CRP series diagnostic scanner tablet.
3. **Plug into Power Outlet:** Plug the AC/DC adapter into a standard wall power outlet (100-240VAC).
4. **Verify Connection:** Ensure all connections are secure. The diagnostic scanner should indicate that it is receiving power or charging.

5. Operating Instructions

Once connected, the UPBRIGHT 5V AC/DC Adapter will automatically provide power to your compatible Launch X431 CRP series device. It functions as a direct power source and a battery charger for devices with rechargeable batteries.

- The adapter is designed for continuous operation within its specified voltage and current limits.
- The built-in protection features (OVP, OCP, SCP) will automatically activate to prevent damage in case of electrical anomalies.
- Always ensure the device being powered or charged is compatible with a 5V DC input.

6. Maintenance

Proper care will extend the life of your power supply:

- **Cleaning:** Disconnect from power before cleaning. Use a soft, dry cloth to wipe the adapter and cable. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter and cable in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or kinking the cable excessively, especially near the connectors, to prevent internal wire damage.

7. Troubleshooting

If you encounter issues with your UPBRIGHT power supply, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on/charging.	Loose connection, faulty power outlet, incompatible device.	Ensure all connections are secure. Try a different power outlet. Verify device compatibility (5V DC input).
Adapter feels unusually hot.	Overload, poor ventilation.	Disconnect the adapter immediately. Ensure the device is not drawing more current than the adapter's rating. Provide adequate ventilation around the adapter.
Cable appears damaged.	Physical wear and tear.	Discontinue use immediately. A damaged cable can be a safety hazard. Replace the cable.

If the problem persists after trying these solutions, please contact UPBRIGHT customer support.

8. Specifications

Feature	Detail
---------	--------

Feature	Detail
Brand	UPBRIGHT
Model Number	Launch X431 CRP909 USB Cable Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	5V DC
Compatible Devices	Launch X431 CRP909, CRP909C, CRP909E, CRP909X All System Automotive Car Diagnostic Scanner Tablet Tools (and other 5VDC compatible devices)
Connector Type	USB Type A to Barrel Connector
Protection Features	OVP (Over Voltage Output Protection), OCP (Over Current Output Protection), SCP (Short Circuit Output Protection)
Product Dimensions	5 x 2 x 1 inches (Adapter)
Item Weight	4 ounces

9. Warranty and Support

UPBRIGHT stands behind the quality of its products:

- **Refund Policy:** 30 days refund period from the date of purchase.
- **Exchange Policy:** 24 months exchange period for defective units.

For technical support, warranty claims, or any inquiries, please contact UPBRIGHT customer service through the retailer where the product was purchased or visit the official UPBRIGHT store page on Amazon: [UPBRIGHT Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B09TT26L69>

More documents and user manuals: <https://manuals.plus/>